INTERNATIONAL SEARCH REPORT

Inte nal Application No PC1/1B2004/052400

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 H04L25/02 H04E H04B7/08 According to International Patent Classification (IPC) or to both national classification and IPC **B. FIELDS SEARCHED** Minimum documentation searched (classification system followed by classification symbols) H04B H04L IPC 7 Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the International search (name of data base and, where practical, search terms used) EPO-Internal C. DOCUMENTS CONSIDERED TO BE RELEVANT Relevant to claim No. Citation of document, with Indication, where appropriate, of the relevant passages X WO 03/075471 A2 (COGNIO, INC; TESFAI, 1 - 14YOHANNES; VAIDYANATHAN, CHANDRA; SUGAR, GARY, L) 12 September 2003 (2003-09-12) abstract: figures 1-3 page 1, line 10 - page 3, line 7 US 2003/031234 A1 (SMEE JOHN EDWARD ET AL) X 1 - 1413 February 2003 (2003-02-13) paragraphs '0029!, '0059!, '0060!; claim 1; figures 9,13 X EP 1 276 251 A1 (SONY INTERNATIONAL GMBH) 1 - 1415 January 2003 (2003-01-15) abstract; figure 1 paragraph '0022! - paragraph '0028! paragraph '0032! - paragraph '0034! paragraph '0043! - paragraph '0046! paragraph '0066! - paragraph '0075! X Further documents are listed in the continuation of box C. Patent family members are listed in annex. Special categories of cited documents: *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the "A" document defining the general state of the art which is not considered to be of particular relevance Invention earlier document but published on or after the international filing date "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another "Y" document of particular relevance; the claimed invention citation or other special reason (as specified) cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled "O" document referring to an oral disclosure, use, exhibition or other means document published prior to the International filling date but later than the priority date claimed *&* document member of the same patent family Date of the actual completion of the International search Date of mailing of the international search report 15 February 2005 24/02/2005 Name and mailing address of the ISA Authorized officer European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo ni, Fax (+31-70) 340-3016 Katruff, M

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